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CIA/PIR-1003/62

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CENTRAL INTELLIGENCE AGENCY  
PHOTOGRAPHIC INTELLIGENCE REPORT

HIGH-FREQUENCY RECEIVING STATION  
SEMIYARSKOYE, USSR

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# HIGH-FREQUENCY RECEIVING STATION SEMIYARSKOYE, USSR

A high-frequency receiving station is located 60 nautical miles (nm) west of Semipalatinsk and 15 nm southeast of Semiyarskoye at 50-43N 78-37E (Figure 1). This station, which covers approximately 70 acres, is enclosed by a single fence and is served by an all-weather road (Figure 2). A guardhouse is located immediately inside the entrance to the station. The station consists primarily of a fenced control area containing six single-story buildings centered in an antenna field of five double-bay fishbone antennas, four of which appear to be arranged in pairs for space diversity reception. The overall dimensions of each

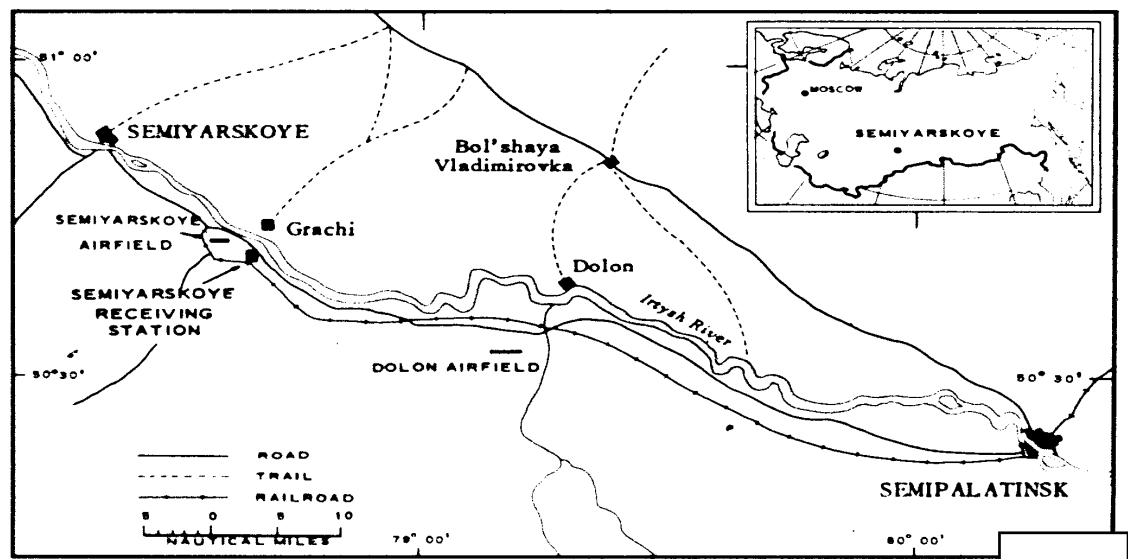


FIGURE 1. LOCATION OF THE SEMIYARSKOYE HIGH-FREQUENCY RECEIVING STATION.

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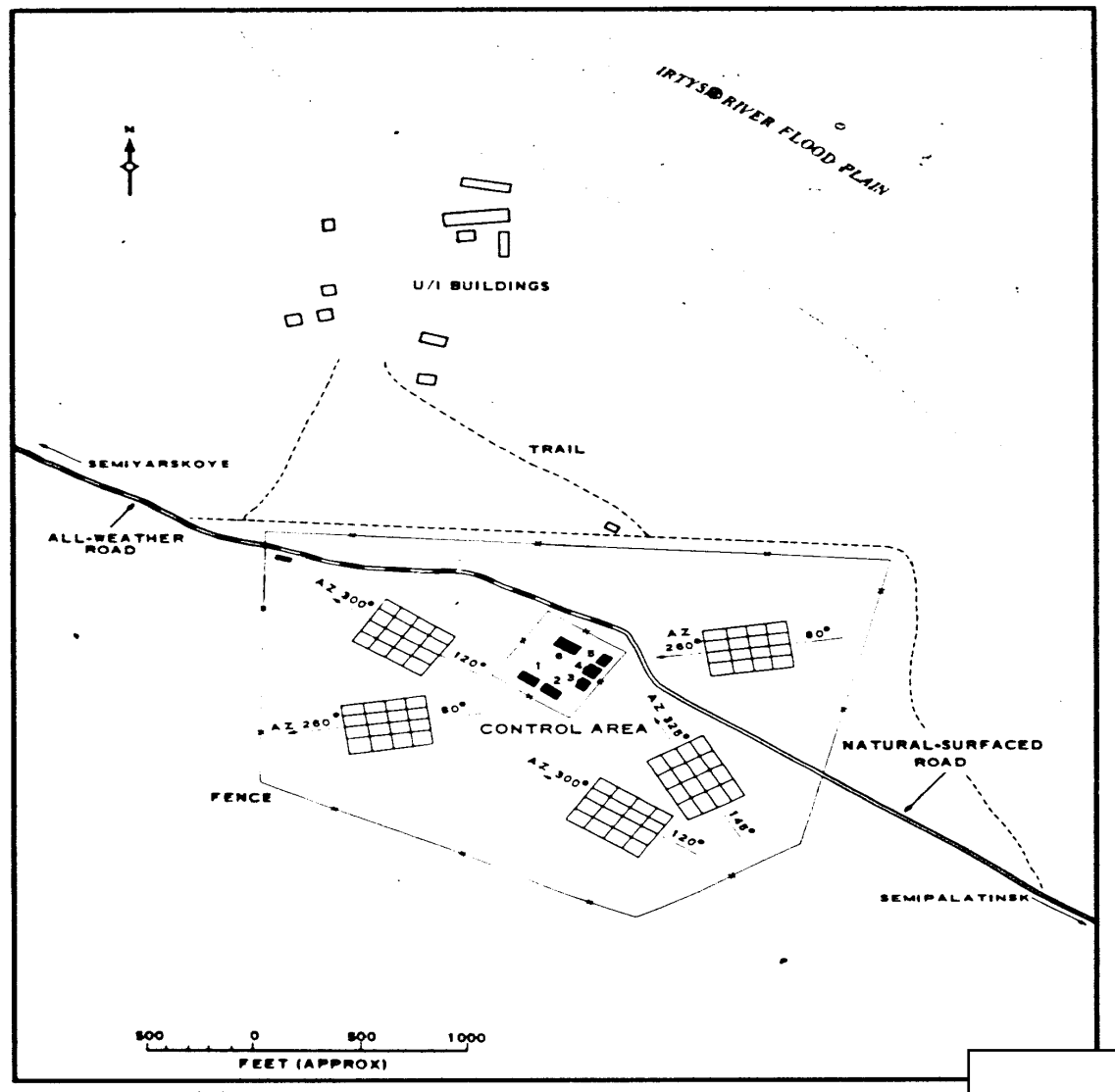


FIGURE 2. HIGH-FREQUENCY RECEIVING STATION, SEMIYARSKOYE.

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of the antennas are 290 by 180 feet, and the supporting poles are 40 feet tall. The azimuths of the antennas are shown in Figure 2. No transmitting facility was identified in the area.

The following tabulation provides data on the buildings within the control area of the station (Item numbers are keyed to Figure 2.)

Item	Roof Type	Dimensions (Feet)
1	Undetermined	70 x 30
2	Gable	60 x 25
3	Flat	30 x 20
4	Gable	40 x 40
5	Gable	30 x 20
6	Gable	100 x 30

## REFERENCES

## PHOTOGRAPHY

25X1D

## MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0235-10AL, 2d ed, Jun 60, scale 1:200,000  
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## REQUIREMENT

NSA. A053/R-49/62

## PROJECT NUMBER

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